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**From:** Robert Law  
**Sent:** Mon 10/28/2013 3:57:13 PM  
**Subject:** Fwd: SSP2 Daily Status Report for Wednesday 23 October 2013

>>> "Simmons, Doug" <doug.simmons@aecom.com> 10/24/2013 10:41 AM >>>

This email provides the daily status report for the LRC SSP2 sampling program for 23 October 2013. One sampling vessel and one transport boat were in operation today. Sampling at one station was completed today.

*Transport Boat*

- 1) The transport boat transported cores to the field facility for processing.

*Sampling Vessel CanDu*

- 2) Station 13B-0523 - Grab and Core
  - a. Sampling at this station was previously attempted (two cores) with the 10 foot core barrel. Refusal and native material were not encountered. The station was revisited today with the 20 foot core barrel. This station was also moved outside of a previously not mapped pipeline crossing (FM-131018-1).
  - b. Four cores were advanced at this station today. Core 3 was advanced 0.5 feet with 0 feet of recovery or 0%. The sample vessel was moved further from shore following this sampling attempt. Core 4 was advanced 20.0 feet with 13.4 feet of recovery or 67%. Core 5 was advanced 18 feet with 10.6 feet of recovery or 60%. Core 6 was advanced 20 feet with 15 feet of recovery or 75%. All cores had less than 80% recovery and were disposed of as IDW. Core samples will not be submitted from this station for analysis. Grab sample 1 over penetrated the sediment and was disposed of as IDW. Grab sample 2 was retained for processing.
  - c. This station was not processed today.

*Sample Processing of 10/21-22 Stations*

- 3) Station 13B-0519 - Core and Grab
  - a. This station was sampled on 10/21 and 10/22 and processing was started on 10/22 and finished today.
  - b. Core 2 was processed as the primary core. Core 5 was processed as the secondary core. Grab sample 1 was also processed today.

c. Native material was not encountered in Core 2. Transition to native material was observed beginning at 13 feet. Only the 0 to 0.5 foot segment was processed in the secondary core and native material was not observed in this core. Four intervals (A, B, C, and R) were submitted for analysis and fourteen intervals (D, E, F, G, H, I, J, K, L, M, N, O, P, and Q) were archived. There was insufficient volume in the Q interval for the archive sample. All other intervals had sufficient volume for all analytes.

d. No EPA QC samples were collected from this station.

e. A CPG equipment blank was collected from this station.

4) The boat crews were off-water by 1740.

5) No non-conformances from the project QAPP were noted today.

6) No Health and Safety issues were noted today.

7) Sean O'Hare of CDM-Smith was on site today.

8) Sampling for sediment at station 13B-0547 (high resolution core) and 13B-0578 (high and low resolution cores) for the CanDu is scheduled to begin Thursday 24 October 2013 at 07:00.

Doug

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